Translation

PATENT COOPERATION TREAT



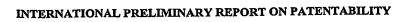
PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 03P090HEWO00	FOR FURTHER AC	TION	See Form PCT/IPEA/416					
International application No.	International filing date	(day/month/year)	Priority date (day/month/year)					
PCT/JP2003/013758	28 October 2003	3 (28.10.2003)	30 October 2002 (30.10.2002)					
International Patent Classification (IPC) or national classification and IPC B22C 9/06								
Applicant HONDA MOTOR CO., LTD.								
	 This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 							
2. This REPORT consists of a total of	3 sheets,	including this cover s	heet.					
3. This report is also accompanied by		_						
a. (sent to the applicant and	to the International Bur	eau) a total of 2	sheets, as follows:					
and/or sheets con	sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).							
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.								
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) , containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).								
4. This report contains indications rela	iting to the following iter	ms:						
Box No. I Basis of the re	eport							
Box No. II Priority								
Box No. III Non-establish	ment of opinion with reg	gard to novelty, inven	tive step and industrial applicability					
Box No. IV Lack of unity	of invention							
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement								
Box No. VI Certain docur	nents cited							
Box No. VII Certain defec	Box No. VII Certain defects in the international application							
Box No. VIII Certain obser	Box No. VIII Certain observations on the international application							
Date of submission of the demand		Date of completion of this report						
19 May 2004 (19.05.2004)		23 .	23 August 2004 (23.08.2004)					
Name and mailing address of the IPEA/JP		Authorized officer						
Facsimile No.		Telephone No.						

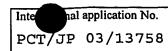


International application No.

PCT/JP2003/013758

Bo	x No. 1	[B	asis of the report					
 With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item. 								
		This report is based on translations from the original language into the following language, which is language of a translation furnished for the purpose of:						
		international search (under Rules 12.3 and 23.1(b))						
		publication of the international application (under Rule 12.4)						
		i i	nternational preliminary examination (under Rules 55.2 and/or 55.3)					
2.	furnis	hed to i	to the elements of the international application, this report is based on (replacement sheets which have been the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" innexed to this report):					
		The int	ternational application as originally filed/furnished					
	\boxtimes	the des	cription:					
l		pages	1-9 , as originally filed/furnished					
		pages*						
		pages*	received by this Authority on					
	\boxtimes	the cla	11 61 16					
		pages	5-9 , as originally filed/furnished 1, 3, 4 , as amended (together with any statement) under Article 19					
		pages*						
		pages*						
1	_							
	\boxtimes	the dra	awings: 1-5 , as originally filed/furnished					
		pages						
		pages'						
		_						
1	Ш	nence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.						
ļ								
3	\square	The a	mendments have resulted in the cancellation of:					
ı			the description, pages					
ı		\boxtimes	the claims, Nos. 2					
		Ħ	the drawings, sheets/figs					
ı		Ħ	the sequence listing (specify):					
		Ħ	any table(s) related to sequence listing (specify):					
١								
4	1. 🗌	made	report has been established as if (some of) the amendments annexed to this report and listed below had not been s, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box 270.2(c)).					
1			the description, pages					
			the claims, Nos.					
			the drawings, sheets/figs					
			the sequence listing (specify):					
			any table(s) related to sequence listing (specify):					
	* If its	em 4 ap	plies, some or all of those sheets may be marked "superseded."					

INTERNATIONAL PRELIMINARY EXAMINATION REPORT



V.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
	citations and explanations supporting such statement

	Citations and explanations supporting such statement					
1.	Statement	<u>.</u>				
	Novelty (N)	Claims	1, 3-9	YES		
		Claims		NO		
	Inventive step (IS)	Claims	1, 3-9	YES		
		Claims		NO		
	Industrial applicability (IA)	Claims	1, 3-9	YES		
		Claims		NO		

2. Citations and explanations

Claims 1 and 3 to 5

"A mold for casting, wherein the main body is made from SCM material or SKD material, and the cavity-forming portion is made from an SKH material or maraging steel with at least one of rigidity, hardness or thermal conductivity superior to the SCM material or SKD which constitutes the aforementioned main body" is neither disclosed nor suggested in any of the documents cited in the international search report, therefore the inventions set forth in claims 1 and 3 to 5 are novel and involve an inventive step.

Claims 6 to 9

None of the documents cited in the international search report discloses or suggests that "a material with at least one of rigidity, hardness or thermal conductivity superior to the steel which comprises the main body is provided to part of the cavity of the mold for casting", therefore the invention set forth in claims 6 to 9 is novel and involves an inventive step.